64/2018-19.

ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಕೈಪಿಲಿನ
09.2018 ರಂದು ಎತರಿಸಿ.
ಸಂಖ್ಯೆ 496301 ರಿಂದ 496400
ರವರೆಗೆ ಪ್ರತಿಗಳನ್ನು.

Executive Engineer 10/9
Byatarayanapura Division
Yalahanka Zone, B.B.M.P.
Bangalore-560092

10/9 10/9

M. A. R. 57 (Rule 116)
Measurement Book

No. B

496301

Serial No. 2nd and past bill

Name of Work Package-1 [includes ~~From~~ 2 works of Rs. 248 ~~To~~ lakhs.]

Name of Contractor of nature of Agency 1). Providing basic amenities and procurements of dustbins in

Date of commencement of work Kempapura, Amruthahalli Jakkur, Jakkur layout, Amruthanagara

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	in ward no.07, byatarayanapura.						
	2) Providing basic amenities and procurements of dustbins in Sahakaranaga-ra, byatarayanapura, Sanjeevinigara in ward no.07, byatarayanapura						
	Est cost	248.00 lakhs					
	Job code:	007-18-000011, 007-18-000010					
	Head of account:	P3298					
	A.S.NO:	AS/EE/(BTP)/162, 163/17-18, dt: 12.01.18					
	T.S.NO:	TS/CE(YNK)/504, 505/17-18, dt: 12.01.18					
	Work order no:	No. EE/BTP/WO/70/18-19; dt: 26.07.18					
	Approved tender price:	221285.72.00					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No.01:- Outdoor PTZIP cameras with 30x optical 300m with controller along with suitable mounting system.						
	Qty vide measurement sheet nos of excel sheet enclosed.	Page no 01 →	Qty 09 nos.				
	total →	09 nos					
	Presently qty →	09 nos					
	Previous qty vide page no.					→ 06 nos.	
	Qty for payment →	09 nos					
	BOQ qty →	15 nos.					
	At the rate of Rs. 87870.00 →						790830.00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agenc
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Item No.02:- Bracket (cor
	Qty vide measur
	Total →
	Present qty →
	Previous qty vid
	Qty for paymen
	BOQ qty →
	At the rate of R

Contents	Reference to last Measurement
7	8
al 300m	with controller
enclosed.	
06 nos.	
	790830.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

496302

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No. 02 - Bracket (corner mount / pole mount)						
	Qty vide measurement sheet nos of excel sheets enclosed.						
		Pg.no	Qty				
		02 →	54nos				
	Total →	54nos					
	Present qty →	54nos					
	Previous qty vide page no.					→ 36nos	
	Qty for payment →	54nos					
	BOQ qty →	90nos					
	At the rate of Rs.	4800.00 →					259200

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No 03:-	Outdoor 50m IP cameras.,						
	Qty vide measurement sheet nos of excel sheet enclosed						
		Pg no	Qty				
		02 →	54 ones				
	Total →		54 ones				
	Present qty →		54 ones				
	Previous qty vide page no.						
	Qty for payment →		54 ones				
	BOQ qty →		90 ones				
	At the rate of Rs. 23700.00 →						1279800.00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
Item No 04:-	Bracket: and
	Qty vide measurem
	Total →
	Present qty →
	Previous qty vide p
	Qty for payment
	BOQ qty →
	At the rate of Rs.

ontents	Reference to last Measurement
7	8
closed	
	1279800.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

496303

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No.04:- Bracket and weather proof Qty vide measurement sheet nos of excel sheet enclosed.						
		Pg no	Qty				
		02 →	54 nos.				
	Total →	54 nos					
	Present qty →	54 nos					
	Previous qty vide page no.						
	Qty for payment →	54 nos					
	BOQ qty →	90.0 nos					
	At the rate of Rs. 1745.00 →						94230.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No.05.-	Outdoor 30 meter IP cameras;						
	Qty vide measurements sheet nos of excel sheet enclosed.						
		Pg.no	Qty				
		02 →	54 nos				
	Total →	54 nos					
	Present qty →	54 nos					
	Previous qty vide page no.						
	Qty for payment →	54 nos					
	BOQ qty →	90.0 nos					
	At the rate of Rs. 17000.00 →						918000.00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agen
Date of commencement of work .....

Date	Full description, etc, of work
1	2
Item No.06:-	Bracket and
	Qty vide measu
	Total →
	Present qty →
	Previous qty vide
	Qty for payment →
	BOQ qty →
	At the rate of Rs

	Contents	Reference to last Measurement
	7	8
	sheet enclosed.	
		918000.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

496304

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No.06:- Bracket and weather proof installation Qty., Qty vide measurements sheet nos of excel sheet enclosed.						
		Pg.no	qty.				
		02 →	54nos				
	Total →	54nos					
	Present qty →	54nos					
	Previous qty vide page no.						
	Qty for payment →	54nos					
	BOQ qty →	90.0nos					
	At the rate of Rs.	1684.00 →					90936.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No 07:-	32 channel NVR DS 7732 NI - E4 (with 4 data option)						
	Qty vide measurement sheet nos of excel sheet ~~nos~~ enclosed.						
		Pg no	Qty.				
		02 →	9.0nos				
	Total →	9.0nos					
	Present qty →	9.0nos					
	Previous qty vide page no.				→ 6.0nos		
	Qty for payment →	9.0nos					
	BOQ qty →	15.0nos					
	At the rate of Rs. 75000.00 →						675000.00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
Item No 08:-	12 TB NAS Box
	Qty vide measurement
	Total →
	Present qty →
	Previous qty vide page
	Qty for payment →
	BOQ qty →
	At the rate of Rs.

Contents	Reference to last Measurement
7	8
4 data option)	
eet nos enclosed.	
6.0nos	
	675000.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

496305

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 08:- 12 TB NAS Box for back up (Net Gear) ..						
	Qty vide measurement sheet nos of excel sheet enclosed.						
		Pg.no	Qty				
		02 →	9.0nos				
	Total →	9.0nos					
	Present qty →	9.0nos					
	Previous qty vide page no.					→ 6.0nos	
	Qty for payment →	9.0nos					
	BOQ qty →	15.0nos					
	At the rate of Rs.	290000.00 →					2610000.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No 09:-	4TB DATA for storage.						
	Qty vide measurement sheet nos of excel sheet enclosed.						
		Pg no.	Qty				
		02 →	18 ones				
	Total →	18 ones					
	Previous qty vide page no.					→ 12 nos	
	Present qty → 18 ones						
	Qty for payment → 18 ones						
	BOQ qty → 30 nos						
	At the rate of Rs. 25820.00 →						464760.00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
Item No 10:-	A suitable sh
	Qty vide measurem
	Total →
	Present qty →
	Previous qty vide pa
	Qty for payment
	BOQ qty →
	At the rate of Rs. 17

Contents	Reference to last Measurement
7	8
et enclosed.	
→ 12 nos	
	464760.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

496306

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No.10:- A suitable sheet metal control panel do house site equipments.						
	Qty vide measurement sheet nos of excel sheet enclosed.						
		Pg.no	Qty				
		03 →	108nos				
	Total →	108nos					
	Present qty →	108nos					
	Previous qty vide page no.				→ 72nos		
	Qty for payment →	108nos					
	BOQ qty →	180 nos					
	At the rate of Rs. 1724.00 →						186192.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No.11:- Power supply for the camera@: Qty vide measurement sheet nos of excel sheet enclosed.						
		Pg.no	Qty				
		03 →	108nos				
	Present qty →	108nos.					
	Previous qty vide page.no for payment					→ 72.0nos	
	Present qty → 108nos						
	BOQ qty → 180nos						
	At the rate of Rs. 520.00 →						56160.00

Serial No. .....
Name of Work .....
Name of Contractor of nature of A
Date of commencement of work ..

Date	Full description, etc, of w
1	2
	Item No.12:- Ethernet
	Qty vide meas
	Present qty →
	Previous qty vid
	Qty for payme
	BOQ qty →
	At the rate o

ntents	Reference to last Measurement
7	8
enclosed.	
0nos	
	56160.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

496307

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No. 12:- Ethernet switch for connectivity to internet and camera., Qty vide measurement sheet nos of excel sheet enclosed.						
		Pg.no	Qty.				
		03 →	108nos				
	Present qty →	108nos					
	Previous qty vide page no.				→ 72.0nos		
	Qty for payment →	108.0nos					
	BOQ qty →	180.0nos					
	At the rate of Rs.	1073.00 →					115884.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No. 13:- Supply and laying of Network and power cables from camera to the control box., Qty vide measurement sheet nos of excel sheet enclosed.						
		Pg no	Qty				
		03 →	81 nos				
	Total →	81 nos					
	Present qty →	81 nos					
	Previous qty vide page no.				→	54 nos	
	Qty for payment →	81 nos					
	BOQ qty →	135 nos					
	At the rate of Rs 439.00 →						35559

Serial No. .....
Name of Work .....
Name of Contractor of nature of Age
Date of commencement of work .....

Date	Full description, etc, of wo
1	2
	Item No. 14:- Video man
	Qty vide measu
	Total -
	Present qty →
	Previous qty vid
	qty for paymen
	BOQ qty →
	At the rate of R

Contents	Reference to last Measurement
7	8
cables	from
enclosed.	
4·0 nos	
	35559

M. A. R. 57 (Rule 116)
Measurement Book

No. B

496308

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No. 14:- Video manager application software.,						
	Qty vide measurment sheet nos of excel sheet enclosed.						
		Pg.no	Qty.				
		03 →	54nos				
	total →	54nos					
	Present qty →	36nos					
	Previous qty vide page no.				→	36·0nos	
	qty for payment →	54nos					
	BOQ qty →	90·0nos					
	At the rate of Rs.	22400·00 →					1209600·00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No.15:- Installation, erection and commissioning charges.						
	Qty vide measurement sheet no of excel sheets enclosed.						
		Pg.no	Qty				
		03 →	54.0nos				
	Total →	54.0nos					
		54.0nos					
	Present qty →					→ 36.0nos	
	Previous qty vide page no.						
	Qty for payment →	54.0nos					
	BOQ qty →	90.0nos					
	At the rate of Rs. 5717.00 →						308718.00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Age
Date of commencement of work .....

Date	Full description, etc, of wo
1	2
	Item No.16:- Providing
	Qty vide meas
	Previous qty →
	At the rate o

Assistant Executive Engine
Kodigehalli Sub Division
Yelahanka Zone, B.B.M.P
Bangalore.

pth 6	Contents 7	Reference to last Measurement 8
ing charges) sheets enclosed.		
→	36.0nos	
		308718.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

496309

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item.No.16:- Providing and installing modern dustbins:						
	Qty vide measurement sheet no of excel sheet enclosed.						
		Pg.no Qty					
		→ 195.0nos [photos of locations enclosed]					
	Assistant Executive Engineer. Kodigehalli Sub Division. Yelahanka Zone, B.B.M.P., Bangalore.						
	Present →	195.0nos					
		195.0nos					
	Payment →	195.0nos					
	Previous qty →	0.0					
	At the rate of Rs.	20000.00 →					3900000.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
				Total =		12994869.00	
	Abstract N.D. AE(Nod) 19/11/18						
	Certificate:-						
	1) Certified that the contractor has completed the works satisfactorily.						
	Abstract N.D AE (Nod)						

Verified
29/11
E.E. (BP-2)

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.
19/11/18

Serial No. .....
Name of Work .....
Name of Contractor of nature of Ag
Date of commencement of work ....

Date	Full description, etc, of w
1	2

Rs: One crore t
nine Hund
29/11

OK

Depth 6	Contents 7	Reference to last Measurement 8
	12994869.00	

pleted the works

ive Engineer
b Division,
e, B.B.M.P.
ore.

M. A. R. 57 (Rule 116)
Measurement Book

No. B

496310

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ 12994869-00 ಗಳ ಬಾಬ್ತು ಮುಂಡಿದೆ : ಇದರಲ್ಲಿ ರೂ 504943- ಮೊತ್ತವನ್ನು ಮುಂತಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು 1.24.89.926- Rs: One crore twenty four lakh eighty nine thousand nine hundred twenty six only ಚೆಕ್ ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ Varun 29/11 ಲೆಕ್ಕಾಧಿಕ್ಷಕರು ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು 29/11 ಮುಖ್ಯ ಅಭಿಯಂತರರು					To 2nd Pt: 1.90,58,115-00 IVth Part Pt: 6063246-00 2nd & Part Pt: 12994869-00 IT - 129949-00 Cess - 129949-00 CBF - 12995-00 CGST - 116025-00 SGST - 116025-00 Adjn 504943-00 Cheque 1.24,89,926-00	